

MASSACHUSETTS PLOUGHMAN

DEVOTED TO AGRICULTURE, HORTICULTURE, THE FARM AND THE GARDEN.

LITERATURE, USEFUL ARTS, NEWS &c.

NEW ENGLAND AGRICULTURE.

JOURNAL OF

pay all the expenses of planting, the care of the plantation and the interest on the capital invested, and would leave the land covered with trees capable of being turned into money at a moment's notice, or whose value would increase for a hundred years making no mean inheritance for the descendants of a Massachusetts farmer. The

15 per cent. of nitrogen. The same close approximate relation exists between the bones and the textures of these otherwise widely differing classes of animals; for the fish bones the scales consist, mainly, of a varying quantity of crystalline (nitrogenous) matter and of (tricalcium phosphate) bone phosphate.

To produce a fish guano which contains the maximum quantity the largest possible amount of nitrogen, must be the principal aim of the manufacturer. It brings the highest pecuniary compensation; for one

Stops pine is used in Europe for railroad sleepers more generally than any other tree enormous quantities even being shipped from northern ports annually, to India for this purpose.

Although the wood of the white pine is undoubtedly superior to the South for purposes when a soft, light easily worked material is demanded, the latter has been surpassed by the red pine, which is a harder wood than the white pine, and the same nominal purposes would be of great value in this State, especially when it is remembered as I have before remarked, that it will grow

of the sitting-room to the top of the window." In September the vines had wreathed the window and the plants were in flower. They were then lifted into pots holding two quarts or more. I may confess, as I have done before, that I was not very particular in the selection of the joints of stove pipes seven or eight inches high, with wooden bottoms not light, a warmer bowl all painted red, and capped with moss. They were taken into a damp room, and the plants were placed against the cold windows, there was nothing necessary but to set a pot on each side, like the one in the illustration, and the vines hanging end of the vine on the hook which sustains a hanging vase opposite the middle of the window.

Thirdly, the application of much assistance in the disintegration of the soil. Most soils contain abundance of plant food, but it is found in insoluble combinations. Much of the plant food of sandy soils is contained in coarse particles inaccessible to the growing plant. The presence of moss acts up to disintegrating process and sets free the fertilizing elements, the moss becoming a source of plant food. The moss, being a bonic acid is set free, which is a great source of mineral elements of soils.

Fourthly, much exertion is considerable in

still strip my currant bushes right under their noses. Nor does the sparrow hawk come to molest me. I have been out against our foes on leaf and fruit, I set down the English sparrow as a failure and the American sparrow as a success. I may find him as big a pest as the worms he promised to eat.

Just yesterday I came to me of his picking out the fruit buds in the winter, and of his raids on the currant bushes in the spring. Last year, I saw a Hawk, a winter bird, pick out the promised crop of a whole orchard. Last year I saw a sparrow hawk pick out the fruit buds of my currant bushes of half their buds. They served a large strawberry bed in the same

owned estates sufficiently large to be sublet to tenant farmers. The county of Northumberland, for instance, contains some 1,000,000 acres. Nearly half of its 270,000 acres, is in the possession of twenty-six proprietors, which twenty-six English represent as much influence in the English executive system as the 400,000 or more small holders who are outside of the statutory limits of the boroughs of that country. It is this obstacle to progress that the British Radical contends, and it will have to disappear.

tion, I will say here, that I do not wish to advertise any who are well situated at home and are in the enjoyment of good health here, to pull up and settle in the South. I have been often affected by the severity of our New England winters and industrious farmers of small means who are seeking a new home, I do believe the Piedmont region of North Carolina, offers greater inducements than any other section of our vast domain. I am willing to give such information as I have to those who need and wish it. L. H. L.

East Hampton, Mass., March 16th, 1876.

Editor's Table.

It being completely out of the market, we have been obliged to close our office for the week. The little paper, however, will be published as usual, and we hope to be able to resume our regular work on Monday.

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New Advertisements.

FARMERS AND GARDENERS OF NEW ENGLAND.
CLOSING OUT SALE.
Preparatory to Relinquishment of Business.

SEED PEAS.
We are prepared to supply the most selected and purest of the following varieties of seed peas, at the lowest prices.

AMES PLOW COMPANY.
QUINCY HALL, BOSTON.

EGGS FOR HATCHING.
We are prepared to supply the most selected and purest of the following varieties of eggs for hatching, at the lowest prices.

FARMERS' WIVES AND DAUGHTERS.
We are prepared to supply the most selected and purest of the following varieties of goods for farmers' wives and daughters, at the lowest prices.

STRAWBERRY PLANTS.
We are prepared to supply the most selected and purest of the following varieties of strawberry plants, at the lowest prices.

GRAPE VINES.
We are prepared to supply the most selected and purest of the following varieties of grape vines, at the lowest prices.

LADIES' FASHIONS.
We are prepared to supply the most selected and purest of the following varieties of ladies' fashions, at the lowest prices.

NEW MUSIC BOOK.
We are prepared to supply the most selected and purest of the following varieties of new music books, at the lowest prices.

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New Advertisements.

THE RANDALL HARROW.
We are prepared to supply the most selected and purest of the following varieties of the Randall harrow, at the lowest prices.

DESIRABLE FARM FOR SALE.
We are prepared to supply the most selected and purest of the following varieties of a desirable farm for sale, at the lowest prices.

THE FAVORITE CHURCH ROAD.
We are prepared to supply the most selected and purest of the following varieties of the favorite church road, at the lowest prices.

BRECK'S GARDEN SEEDS.
We are prepared to supply the most selected and purest of the following varieties of Breck's garden seeds, at the lowest prices.

WATERS' IMPROVED PRUNER.
We are prepared to supply the most selected and purest of the following varieties of Waters' improved pruner, at the lowest prices.

ROSS SYSTEM OF CULTIVATION.
We are prepared to supply the most selected and purest of the following varieties of the Ross system of cultivation, at the lowest prices.

ONION SEED.
We are prepared to supply the most selected and purest of the following varieties of onion seed, at the lowest prices.

GRAPE VINES.
We are prepared to supply the most selected and purest of the following varieties of grape vines, at the lowest prices.

NEW MUSIC BOOK.
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For Sale.

Farm for Sale.
We are prepared to supply the most selected and purest of the following varieties of a farm for sale, at the lowest prices.

FOR SALE.
We are prepared to supply the most selected and purest of the following varieties of goods for sale, at the lowest prices.

DESIRABLE FARM FOR SALE.
We are prepared to supply the most selected and purest of the following varieties of a desirable farm for sale, at the lowest prices.

Farm for Sale.
We are prepared to supply the most selected and purest of the following varieties of a farm for sale, at the lowest prices.

Large Farm for Sale.
We are prepared to supply the most selected and purest of the following varieties of a large farm for sale, at the lowest prices.

Milk Farm Wanted.
We are prepared to supply the most selected and purest of the following varieties of a milk farm wanted, at the lowest prices.

Farm for Sale.
We are prepared to supply the most selected and purest of the following varieties of a farm for sale, at the lowest prices.

For Sale.
We are prepared to supply the most selected and purest of the following varieties of goods for sale, at the lowest prices.

Wanted.
We are prepared to supply the most selected and purest of the following varieties of goods wanted, at the lowest prices.

Wanted.
We are prepared to supply the most selected and purest of the following varieties of goods wanted, at the lowest prices.

FARMERS OF NEW ENGLAND!

CLOSING OUT SALE.
Preparatory to Relinquishment of Retail Business.

AMES PLOW COMPANY.
QUINCY HALL, (Over the Market,) BOSTON, MASS.

FARMING TOOLS AND SEEDS.
We are prepared to supply the most selected and purest of the following varieties of farming tools and seeds, at the lowest prices.

BRADLEY'S REVERSIBLE HARROW.
We are prepared to supply the most selected and purest of the following varieties of Bradley's reversible harrow, at the lowest prices.

ARE YOU GOING TO PAINT?
We are prepared to supply the most selected and purest of the following varieties of goods for painting, at the lowest prices.

NEW YORK ENAMEL PAINT COMPANY'S CHEMICAL PAINT.
We are prepared to supply the most selected and purest of the following varieties of New York enamel paint company's chemical paint, at the lowest prices.

NEW YORK ENAMEL PAINT CO.
108 CHAMBERS STREET, NEW YORK.

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FERTILIZERS.

OSCAR FOOTE & CO.
NITROGENOUS PHOSPHATE, GROUND BONE, ANIMAL FERTILIZER.

SEED PEAS.
We are prepared to supply the most selected and purest of the following varieties of seed peas, at the lowest prices.

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We are prepared to supply the most selected and purest of the following varieties of seeds, at the lowest prices.

REMOVAL.
We are prepared to supply the most selected and purest of the following varieties of removal, at the lowest prices.

AGRICULTURAL TOOLS.
We are prepared to supply the most selected and purest of the following varieties of agricultural tools, at the lowest prices.

SEEDS AND FERTILIZERS.
We are prepared to supply the most selected and purest of the following varieties of seeds and fertilizers, at the lowest prices.

WHITMORE BROS.
We are prepared to supply the most selected and purest of the following varieties of Whitmore Bros., at the lowest prices.

DISSOLVED BONES.
We are prepared to supply the most selected and purest of the following varieties of dissolved bones, at the lowest prices.

DARLING'S PURE GROUND BONE.
We are prepared to supply the most selected and purest of the following varieties of Darling's pure ground bone, at the lowest prices.

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